

L Number	Hits	Search Text	DB	Time stamp
1	128	("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 08:11
2	46	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or US-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.	USPAT; EPO; DERWENT	2003/10/09 08:13
5	30	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (COMBIN\$8 or joint\$4 or adjacent\$4 or mutual\$4 or shar\$4 or unit\$4 or pool\$4 or together) with (speech or unit or segment or frame or sub-frame or sub-frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 09:29
8	34	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (compress\$4 reduc\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 08:44
10	13	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (Compar\$4 match\$4 with (spectr\$4 frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 09:45

Search History 10/9/03 5:28:43 PM Page 1  
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11	20	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (language)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:16
12	7	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (language with conver\$6 or transla\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 09:52
13	8	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (language same conver\$6 or transla\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 09:51
14	14	("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) AND (language with conver\$6 or transla\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:11
15	3	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) AND language with (conver\$6 or transla\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:18
16	1764	704/2-9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:15

Search History 10/9/03 5:28:43 PM Page 2  
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18	1	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did, or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and 704/2-9.cds.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:16
19	8	("5594641" "5625551" "5721939" "5806032").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:17
20	2	((("5594641" "5625551" "5721939" "5806032").pn.) AND language with (conver\$6 or transla\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:18
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27	2	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did, or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) AND (frequency or spectrum) with (difference and frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:20
28	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) AND (frequency or spectrum) with (difference and frame) same ( frequency adj domain and time)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:34

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29	7	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) AND (frequency or spectrum) with (difference and frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:20
30	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) AND (frequency or spectrum) with (difference and frame) same time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:34
31	7	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) AND (frequency or spectrum) with (difference and frame) and time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:34
32	47	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did, or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.	USPAT; EPO; DERWENT	2003/10/09 11:44
33	13	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did, or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and map54	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:53

34	0	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (ton' same prosody)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:54
35	0	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (ton' same prosod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:56
36	2	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and ( prosod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:54
37	1	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and ( prosod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:54
38	1	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and ( prosod\$4) and ton\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:55

Search History 10/9/03 5:28:43 PM Page 5  
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39	0	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and ( prosod\$4) and (tonal\$4 or tone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 11:55
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45	2	((("435831" * 4716592" * 4718087" * 4780906" * 4852180" * 4908865" * 4877599" * 5170432" * 5333236" * 5528725" * 5555344" * 5627939" * 6003004" * 6138089".pn.) or ((("5839099" * 4829574" * 5197113" * 6070137" * 5271057" * 5386465" * 5909460" * 6219375" * 4418409" * 4879748" * 6219375" * 5640490" * 5873062" * 6101462" * 5708759" * 5933801" * 4866777" * 5574823" * 5666466" * 5692103" * 5754974" * 4432096" * 6032116" * 6256609" * 6073100" * 5357594" * 5222189" * 4313197" * 5491772" * 5247579" * 5388185" * 5778337" * 5940791" * 5956685" * 6252544" * 6429812" * 5905969" * 5970453" * 5745873" * 4594575" * 5483238" * 5235637" * 5696878" * 5864813" * 5657422" * 4310721" * 5295153" * 5341397" * 5367516" * 5619524").pn. ) and punctuat\$6 and pitch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 12:13
46	3	704/.ccls. and (tona\$6 or tone) same (insert\$4 or add\$4) with punctuat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 12:59
47	35	(((((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did.) p53-p121. or (((US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$).did.) p53-p121. or (((DE-4435831-\$).did.) p44-p47. or (((US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) p22-p42.) AND (COMBINS8 or joint\$4 or adjacent\$4 or mutual\$4 or shar\$4 or unit\$4 or pool\$4)) and @ad <= "20010322"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 12:58
48	2	704/.ccls. and (tona\$6 or tone) same (insert\$4 or add\$4) with punctuat\$6 and @ad <= "20010322"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 12:59
49	2	704/.ccls. and (pitch tona\$6 or tone) same (insert\$4 or add\$4) with punctuat\$6 and @ad <= "20010322"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:00
50	7	704/.ccls. and (pitch tona\$6 or tone) same (insert\$4 or add\$4) same punctuat\$6 and @ad <= "20010322"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:00

Search History 10/9/03 5:28:43 PM Page 7  
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51	49	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.)	USPAT; EPO; DERWENT	2003/10/09 13:09
52	11	(((((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and time adj domain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:13
53	15	(((((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and time with domain	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:10
54	0	(((((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and time adj domain with feature with extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:13
55	1	(((((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and time adj domain same feature same extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:26

Search History 10/9/03 5:28:43 PM Page 8  
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56	0	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (calculat\$6 mathematic\$6 or comput\$6) and frequency adj domain same feature same extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:27
57	0	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (calculat\$6 mathematic\$6 or comput\$6) and frequency adj domain same feature same extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:27
58	2	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) and (calculat\$6 mathematic\$6 or comput\$6) and frequency adj domain same feature same extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:30
59	2	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) and frequency adj domain same feature same extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:30
60	10	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) and frequency adj domain same feature same extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:30

Search History 10/9/03 5:28:43 PM Page 9  
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61	5	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) and frequency adj domain with extract\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:56
62	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) and frequency adj domain with extract\$4 same compress\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:56
63	18	704/.ccts. and frequency adj domain with extract\$4 same compress\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:06
64	11	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and shift\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:23
65	11	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and shift\$4 and (previous\$4 prior before after current\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:25

66	3	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (time same (less under within) same phon\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:26
67	6	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089").pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn.) and (time same (less under within) same phon\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:29
68	51	(US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.)	USPAT; EPO; DERWENT	2003/10/09 14:28
69	3	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (time same (less under within) same phon\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:29
70	533	704/.ccls. and (time same (less under within) same phon\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:36
71	319	(704/.ccls. and (time same (less under within) same phon\$4)) and length	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:36

Search History 10/9/03 5:28:43 PM Page 11  
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73	75	704/.ccls. and (time same length same (less under within) same phon\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:52
74	57	(704/.ccls. and (time same length same (less under within) same phon\$4)) and recogni\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:49
75	57	((704/.ccls. and (time same length same (less under within) same phon\$4)) and recogni\$6) and time same phon\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:53
76	5	((704/.ccls. and (time same length same (less under within) same phon\$4)) and recogni\$6) and time with phon\$6 with less	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:53
77	8	((704/.ccls. and (time same length same (less under within) same phon\$4)) and recogni\$6) and time with phon\$6 with (less or small\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 14:55
79	2	((704/.ccls. and (time same length same (less under within) same phon\$4)) and recogni\$6) and interval with phon\$6 with (less or small\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:11
80	1	((704/.ccls. and (time same length same (less under within) same phon\$4)) and recogni\$6) and interval with phon\$6 with (less or small\$4)) and "10" with (ms or millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:12
81	89	((704/.ccls. and (time same (less under within) same phon\$4)) and length) and "10" with (ms or millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:12
82	21	(704/.ccls. and (time same length same (less under within) same phon\$4)) and "10" with (ms or millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:12
83	20	((704/.ccls. and (time same length same (less under within) same phon\$4)) and "10" with (ms or millisecond)) and @ad<=20010322	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 17:03

Search History 10/9/03 5:28:43 PM Page 12  
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85	27167	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and threshold same 5% with frequency same (under less faster smaller) "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:28
86	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and threshold same 5% with frequency same (under less faster smaller) and "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:28
87	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and threshold same 5% with frequency and (under less faster smaller) and "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:28
88	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and threshold and 5% with frequency and (under less faster smaller) and "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:28

Search History 10/9/03 5:28:43 PM Page 13  
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89	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and threshold and 5% with frequency and "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:29
90	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and 5% with frequency and "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 15:29
91	1	704/.ccls. and 5% with frequency and "100" adj (ms millisecond)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 16:04
92	0	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and (match4 or lookup) with vocabulary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 16:05
93	4	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5388465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) and (match4 or lookup) with vocabulary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 16:15

94	16	((("4435831" *4716592" *4718087" *4780906" *4852180" *4908865" *4877599" *5170432" *5333236" *5528725" *5555344" *5627939" *6003004" *6138089".pn.) or ((("5839099" *4829574" *5197113" *6070137" *5271057" *5386465" *5909460" *6219375" *4418409" *4879748" *6219375" *5640490" *5873062" *6101462" *5708759" *5933801" *4866777" *5574823" *5666466" *5692103" *5754974" *4432096" *6032116" *6256609" *6073100" *5357594" *5222189" *4313197" *5491772" *5247579" *5388185" *5778337" *5940791" *5956685" *6252544" *6429812" *5905969" *5970453" *5745873" *4594575" *5483238" *5235637" *5696878" *5864813" *5657422" *4310721" *5295153" *5341397" *5367516" *5619524").pn. ) and ("10" or "20" same (lookup or match search)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 16:22
95	1	((("4435831" *4716592" *4718087" *4780906" *4852180" *4908865" *4877599" *5170432" *5333236" *5528725" *5555344" *5627939" *6003004" *6138089".pn.) or ((("5839099" *4829574" *5197113" *6070137" *5271057" *5386465" *5909460" *6219375" *4418409" *4879748" *6219375" *5640490" *5873062" *6101462" *5708759" *5933801" *4866777" *5574823" *5666466" *5692103" *5754974" *4432096" *6032116" *6256609" *6073100" *5357594" *5222189" *4313197" *5491772" *5247579" *5388185" *5778337" *5940791" *5956685" *6252544" *6429812" *5905969" *5970453" *5745873" *4594575" *5483238" *5235637" *5696878" *5864813" *5657422" *4310721" *5295153" *5341397" *5367516" *5619524").pn. ) and ("10" or "20" or ten or twenty) with (phoneme or pheneme or unit) same (lookup or match search)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 16:23
96	55	(US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$ or US-5729657-\$ or US-5058166-\$ or US-4528688-\$ or US-5978764-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.	USPAT; EPO; DERWENT	2003/10/09 16:23
97	2	((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$ or US-5729657-\$ or US-5058166-\$ or US-4528688-\$ or US-5978764-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and ("10" or "20" or ten or twenty) with (phoneme or pheneme or unit) same (lookup or match search)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 16:59

Search History 10/9/03 5:28:43 PM Page 15  
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98	143	((("4435831" *4716592" *4718087" *4780906" *4852180" *4908865" *4877599" *5170432" *5333236" *5528725" *5555344" *5627939" *6003004" *6138089".pn.) or ((("5839099" *4829574" *5197113" *6070137" *5271057" *5386465" *5909460" *6219375" *4418409" *4879748" *6219375" *5640490" *5873062" *6101462" *5708759" *5933801" *4866777" *5574823" *5666466" *5692103" *5754974" *4432096" *6032116" *6256609" *6073100" *5357594" *5222189" *4313197" *5491772" *5247579" *5388185" *5778337" *5940791" *5956685" *6252544" *6429812" *5905969" *5970453" *5745873" *4594575" *5483238" *5235637" *5696878" *5864813" *5657422" *4310721" *5295153" *5341397" *5367516" *5619524").pn. ) or ((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$ or US-5729657-\$ or US-5058166-\$ or US-4528688-\$ or US-5978764-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 17:00
99	0	((("4435831" *4716592" *4718087" *4780906" *4852180" *4908865" *4877599" *5170432" *5333236" *5528725" *5555344" *5627939" *6003004" *6138089".pn.) or ((("5839099" *4829574" *5197113" *6070137" *5271057" *5386465" *5909460" *6219375" *4418409" *4879748" *6219375" *5640490" *5873062" *6101462" *5708759" *5933801" *4866777" *5574823" *5666466" *5692103" *5754974" *4432096" *6032116" *6256609" *6073100" *5357594" *5222189" *4313197" *5491772" *5247579" *5388185" *5778337" *5940791" *5956685" *6252544" *6429812" *5905969" *5970453" *5745873" *4594575" *5483238" *5235637" *5696878" *5864813" *5657422" *4310721" *5295153" *5341397" *5367516" *5619524").pn. ) or ((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$ or US-5729657-\$ or US-5058166-\$ or US-4528688-\$ or US-5978764-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and free adj text	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 17:00

101	2	((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) or ((("5839099" "4829574" "5197113" "6070137" "5271057" "5386465" "5909460" "6219375" "4418409" "4879748" "6219375" "5640490" "5873062" "6101462" "5708759" "5933801" "4866777" "5574823" "5666466" "5692103" "5754974" "4432096" "6032116" "6256609" "6073100" "5357594" "5222189" "4313197" "5491772" "5247579" "5388185" "5778337" "5940791" "5956685" "6252544" "6429812" "5905969" "5970453" "5745873" "4594575" "5483238" "5235637" "5696878" "5864813" "5657422" "4310721" "5295153" "5341397" "5367516" "5619524").pn. ) or ((US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$ or US-5729657-\$ or US-5058166-\$ or US-4528688-\$ or US-5978764-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.)) and text with search	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 17:00
100	6	704/.ccls. and free adj text with search	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 17:01
102	5	(704/.ccls. and free adj text with search) and @ad<=20010322	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 17:03
103	56	(US-6138089-\$ or US-6073100-\$ or US-5839099-\$ or US-5745873-\$ or US-5666466-\$ or US-4879748-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-6003004-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5333236-\$ or US-5170432-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-6304845-\$ or US-6032111-\$).did. or (US-5909666-\$ or US-5799273-\$ or US-5729694-\$ or US-5689617-\$ or US-6032116-\$ or US-5970453-\$ or US-5696879-\$ or US-4866777-\$ or US-5550949-\$ or US-5729657-\$ or US-5058166-\$ or US-4528688-\$ or US-5978764-\$ or US-5729741-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.	USPAT; US-PGPUB; EPO; DERWENT	2003/10/09 17:08

Search History 10/9/03 5:28:43 PM Page 17  
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Search History 10/9/03 5:28:43 PM Page 20  
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Search History 10/9/03 5:28:43 PM Page 23  
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7	(((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary)) or (((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary)) and frequency adj domain)) and frame and out\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 18:20
5	(((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary)) or (((("4435831" "4716592" "4718087" "4780906" "4852180" "4908865" "4877599" "5170432" "5333236" "5528725" "5555344" "5627939" "6003004" "6138089".pn.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary)) and frequency adj domain)) and frame and out\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 18:22
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36	(US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.	USPAT; EPO; DERWENT	2003/10/07 10:20
2	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and subframe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 07:26
2	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (subframe or sub-frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 07:46









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10	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and fourier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 11:10
20	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and filter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 11:10

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8	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and filter adj bank	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 11:10
2	4,716,592.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 11:16
33	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 11:51
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4	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary) same (frequency with domain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:55
6	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did. or (DE-4435831-\$).did. or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary) same (time with domain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 11:52

-	4	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary) same (frequency with domain)) and ((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (stor\$4 or sav\$4 or memory or table or data adj base or filing or file\$2 or temporary) same (time with domain))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:14
-	5	((US-6138089-\$ or US-5839099-\$ or US-4829574-\$ or US-4435831-\$ or US-4313197-\$ or US-6003004-\$ or US-6510410-\$ or US-5751905-\$ or US-4974918-\$ or US-5627939-\$ or US-5555344-\$ or US-5528725-\$ or US-5170432-\$ or US-5333236-\$ or US-4908865-\$ or US-4877599-\$ or US-4852180-\$ or US-4780906-\$ or US-4718087-\$ or US-4716592-\$ or US-5666466-\$ or US-6073100-\$ or US-5745873-\$ or US-4879748-\$).did, or (DE-4435831-\$).did, or (US-6138089-\$ or US-6003004-\$ or DE-4435831-\$ or EP-642117-\$ or US-5333236-\$ or GB-2272554-\$ or DE-4131387-\$ or EP-418711-\$ or US-4780906-\$ or EP-285353-\$ or US-4877599-\$ or US-4718087-\$ or EP-190489-\$ or CA-1197619-\$ or DE-3228756-\$).did.) and (dsp or digital adj signal adj process\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:16
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Search History 10/9/03 5:28:43 PM Page 35  
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Search History 10/9/03 5:28:43 PM Page 36  
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